

Job Description - Clemson University			
Research Specialist II - Pee Dee REC			
Job ID 106623		Full/Part Time	Full-Time
Location REC/Pee Dee		Regular/Temporary	Regular
Job Code ED6000		<a href="#">Apply for Job</a>	

JOB SUMMARY:

Responsible for providing support to plant breeding laboratory and field research. Incumbent is expected to assist in a variety of advanced analytical techniques, and perform other duties as assigned.

JOB DUTIES:

40% - Essential - Experiments: Plans, develops, conducts, and synthesizes independent field and laboratory research. Conducts various instrumental analyses in laboratory.

30% - Essential - Greenhouse, Field Work, and Data Management: Assists in sowing, pollination, harvesting, and electronic data collection. Manages breeding database and performs statistical analysis for quality control and decision making. Creates computer graphics. Develops and maintains web pages for laboratory and research projects.

10% - Essential - Training: Trains interns, volunteers, visitors, undergraduate and graduate students in lab and field research techniques and safety.

10% - Essential - Lab Equipment and Supply Maintenance: Maintains lab equipment. Orders and manages payment for supplies. Compares pricing and selects best value. Researches new technology to enhance lab efficiency and safety.

10% - Essential - Presentations and Publications: Helps draft publications and grant proposals, presents research papers at professional meetings, and communicates with national and international colleagues.

MINIMUM REQUIREMENTS:

A bachelor's degree in a related field and work experience directly related to the assigned research area; or a high school diploma and advanced journey-level work experience in a clinical or research setting.

PREFERRED REQUIREMENTS:

Education Area - Plant breeding, horticulture, or related field

Experience - General familiarity with laboratory equipment, procedures, Quality Assurance and Quality Control, and safety. Experience in a field-based research program or other horticultural production environment.

RESPONSIBILITIES

JOB KNOWLEDGE  
Firm Job Knowledge - Firm working knowledge of concepts, practices and procedures and ability to use in varied situations

SUPERVISORY RESPONSIBILITIES  
Acts as Lead - Acts as a Lead by guiding the work of others who perform essentially the same work.

BUDGETARY RESPONSIBILITIES  
No Budget Responsibilities - No fiscal responsibility for the department's budget.

Research Specialist II - Pee Dee REC

PHYSICAL REQUIREMENTS:

- 30% - Stand for prolonged period
- 30% - Sit (stationary position) for prolonged period
- 40% - Communicate, converse, give direction, express oneself

WORKING CONDITIONS:

- 10% - Exposure to heat or cold
- 20% - Exposure to dust/fumes
- 15% - Wet or humid
- 15% - Noise
- 15% - Mechanical hazards
- 20% - Chemical hazards
- 5% - Overnight Travel

WORK SCHEDULE:

Standard Hrs: 37.5; Expected Salary Range ( \$37,800.00 - \$42,000.00 )

ESSENTIAL PERSONNEL LEVEL

JOB LOCATION:

Florence, SC

APPLICATION DEADLINE:

May 31, 2022

MILITARY AND VETERAN:

MILITARY EQUIVALENCY:  
Clemson University is proud to allow educational equivalency for military technical certifications and trainings that directly relate to the job duties.

VETERAN PREFERENCE STATEMENT:  
South Carolina is making our Veterans a priority for employment in state agencies and institutions.

CLOSING STATEMENT:

Clemson University is an AA/EEO employer and does not discriminate against any person or group on the basis of age, color, disability, gender, pregnancy, national origin, race, religion, sexual orientation, veteran status or genetic information. Clemson University is building a culturally diverse faculty and staff committed to working in a multicultural environment and encourages applications from minorities and women.